



Alameda Corridor Transportation Authority



Alameda Corridor
ACTA's Goods Movement Initiatives

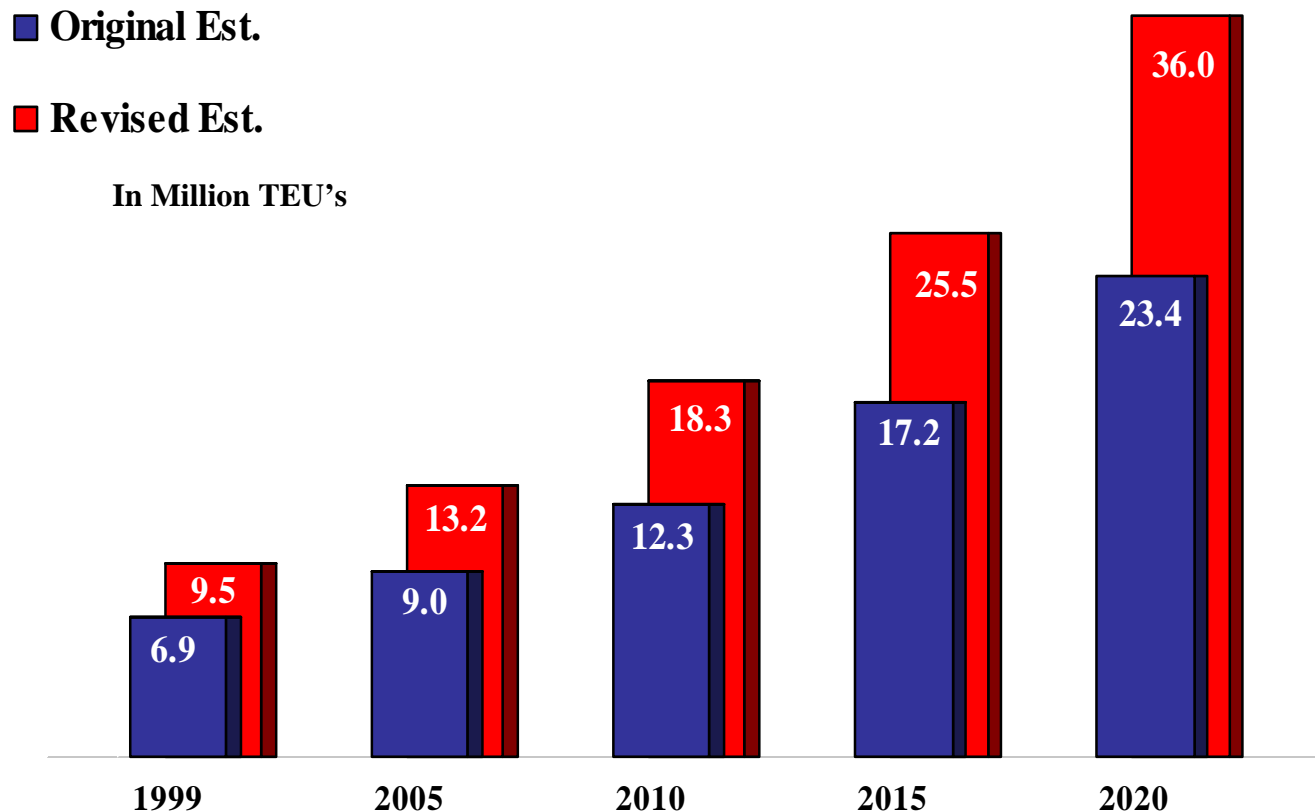


Ports of Los Angeles and Long Beach

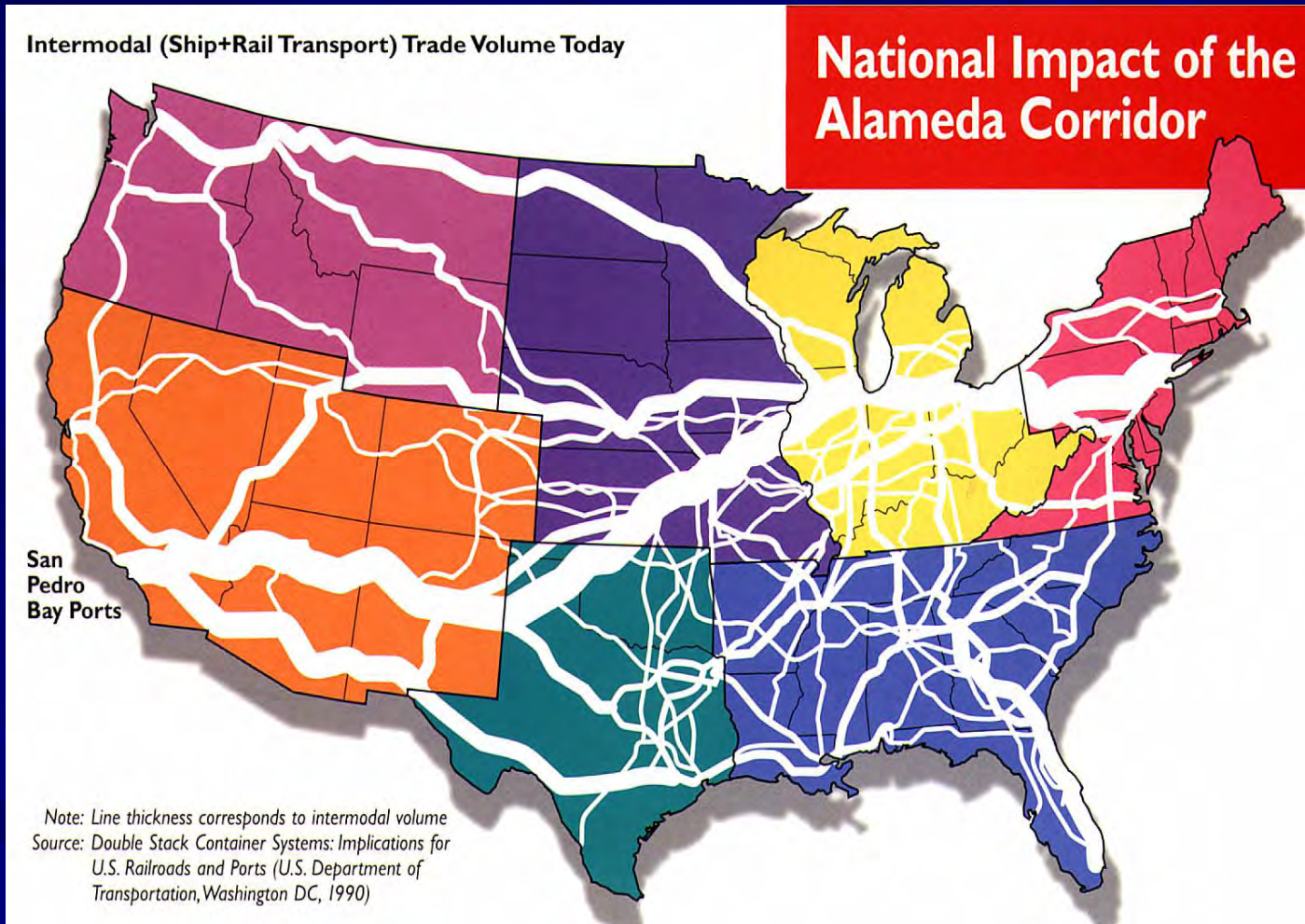
- Largest port complex in the U.S.
- Fifth largest container complex in the world
- Highest throughput per acre in U.S.
- \$200B in trade annually
- 40% of all waterborne U.S. trade
- 60% of all Asian imports
- Over 50% distributed to rest of Nation



San Pedro Bay Projected Container Growth



Intermodal Goods Movement



- Alameda Corridor
- BNSF Rail Lines
- UP Rail Lines
- Intermodal Railyards

Los Angeles Rail Lines

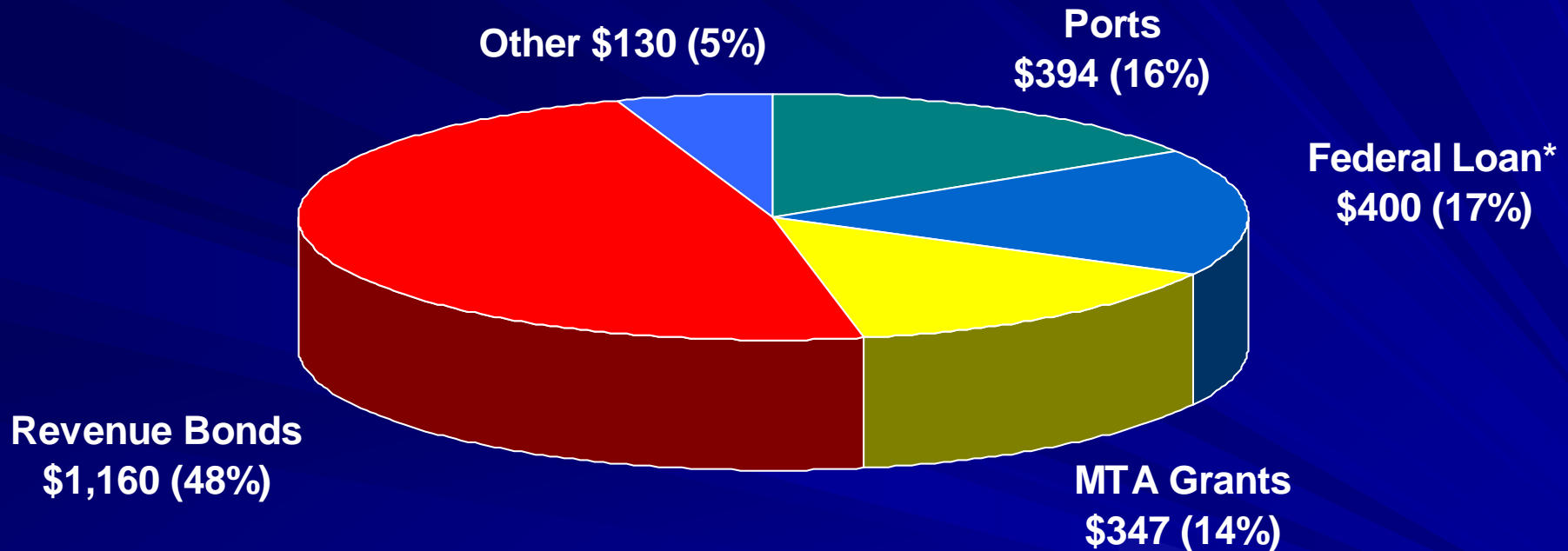


- 20-Mile Corridor
- Replaces 4 Branch Lines
- 40 Grade Separations
- 2,000 Utility Interfaces
- 10-Mile Trench Section
- 4 Million Cu. Yds. Excavation

Alameda Corridor Transportation Authority

- California Joint Powers Authority
- Created by the Cities of Long Beach and Los Angeles in 1989 (only two signatories)
- A single purpose agency
- Governed by a Seven-Member Board Representing the Cities and Ports of Long Beach and Los Angeles, and the Los Angeles County Metropolitan Transportation Authority (MTA)

Sources of Funding (in Millions)



* Federal Loan was Repaid
on May 6, 2004 with
\$172 Million in Interest

Total Project Cost: \$2.43 Billion
Federal Loan and Revenue Bonds must be repaid.

Grand Opening ~ April 12, 2002







Number of Trains Running on the Alameda Corridor

	2002	2003	2004	2005	2005 Daily Average per Month
Jan		1,192	1,251	1,344	43.4
Feb		1,097	1,070	1,322	47.2
Mar		1,130	1,242	1,373	44.3
Apr	642	1,214	1,201	1,395	46.5
May	1,196	1,273	1,312		
Jun	1,211	1,170	1,266		
Jul	1,331	1,256	1,403		
Aug	1,367	1,282	1,437		
Sep	1,298	1,263	1,494		
Oct	1,047	1,253	1,499		
Nov	1,079	1,243	1,460		
Dec	1,088	1,185	1,337		
Total	10,259 *	14,558	15,972	5,434	
Average # per day	39	40	44	45	

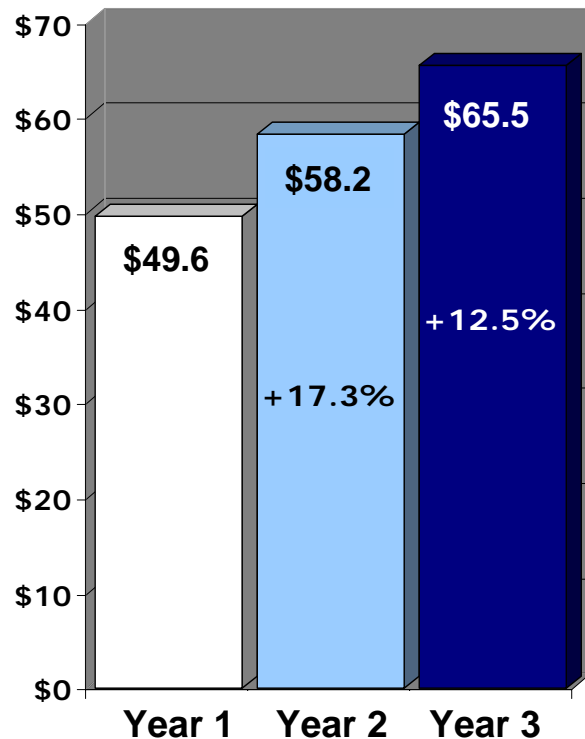


Third Anniversary

April 15, 2005

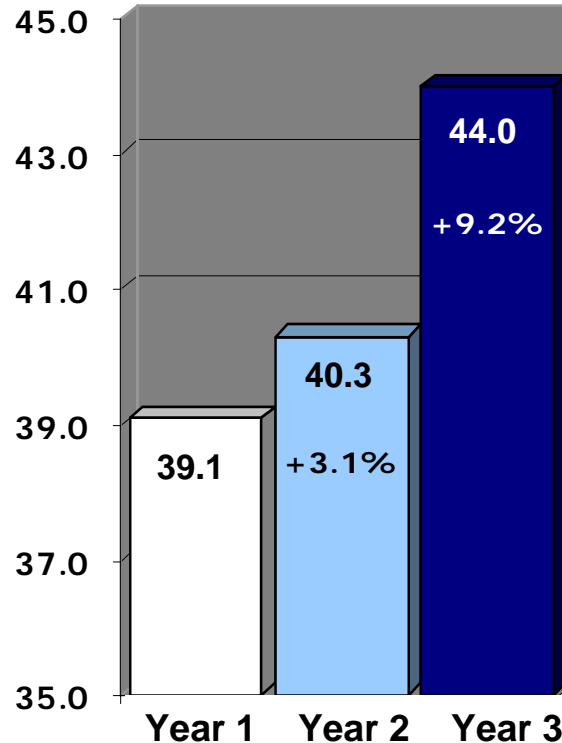
Performance Comparison

Total Revenue: \$173M



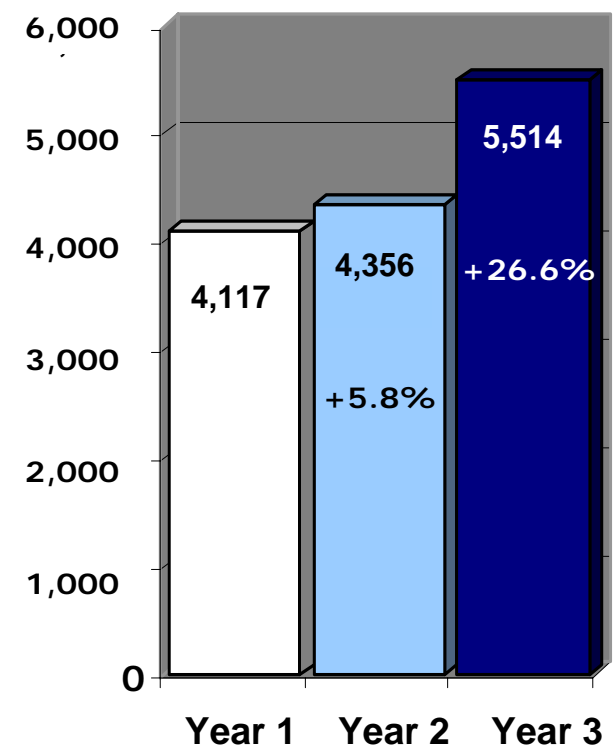
Revenue

Total Trains: 45,000



Daily Trains

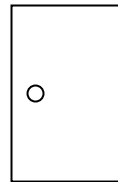
Total Containers: 5.1M



Daily Containers

Keep it coming
boys! Business
is booming.

**CARGO
EXIT**



Constraints to Growth

- Terminal Capacity
- Labor Availability
- Trucker Availability
- Environmental Issues
- Rail Infrastructure
- Freeway Infrastructure



Regional Benefits of Trade Growth

- SCAG region dropped from 4th to 11th in average payroll per job (1991-2001)
- 550,000 existing logistics jobs have helped to replace lost manufacturing jobs
- These jobs do not require advanced schooling
- 500,000 more jobs, if projected trade growth can be accommodated

Goods Movement Outlook

- International trade and population are growing rapidly
- Existing infrastructure needs upgrading to keep pace
- New funding is limited to non-existent
- If funding was available, it would take years to plan and build projects
- Construction will cause added congestion
- In the interim, must optimize use of existing infrastructure

ACTA Congestion Relief Initiatives

Category 1 - Shift Truck Trips to Rail

- Better use of on-dock loading
- New near-dock facility
- Shuttle trains

Category 2 - Make Better Use of Highways

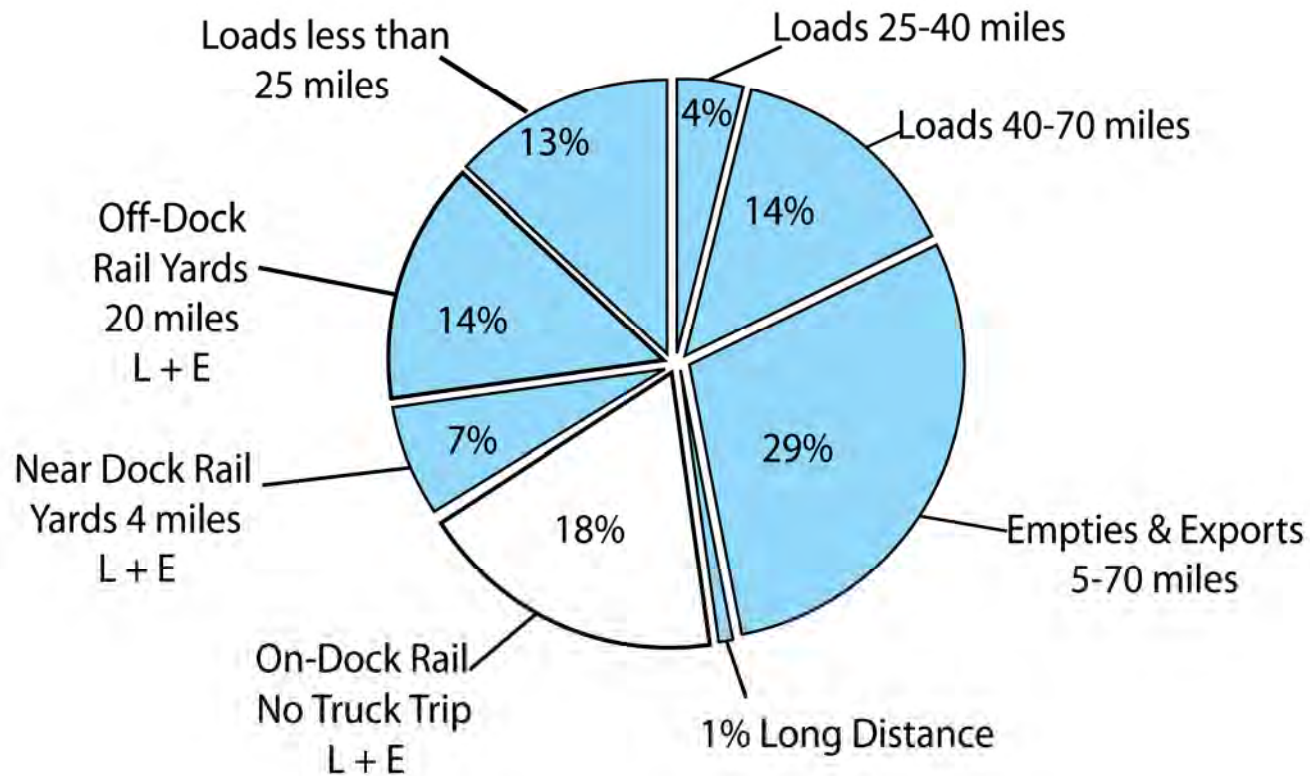
- Extended Gate Hours (Pier Pass)
- Inland Container Yards
- SR-47 Project

Port Generated Containers

Route	Containers / Weekday
I-710	17,000
I-110	3,000
Other	2,000
Total Port Generated	22,000

Container Truck Trips

13.1 Million TEU's in 2004



Shuttle Train Demonstration Project

- Short haul rail to Colton
- 100 round trip containers per day
- Round trip train 5 day per week
- Short dray to warehouses
- Fall 2005 implementation
- Test logistics and reliability

Inland Container Yards

- Near-port yards already in-service / development
 - Terminal Pressure
 - BNSF rail yard quota
- Uses
 - Terminal relief (terminal choice)
 - Warehouse not ready to receive
 - Extended warehousing
 - Pier pass opportunity
 - Secure facility

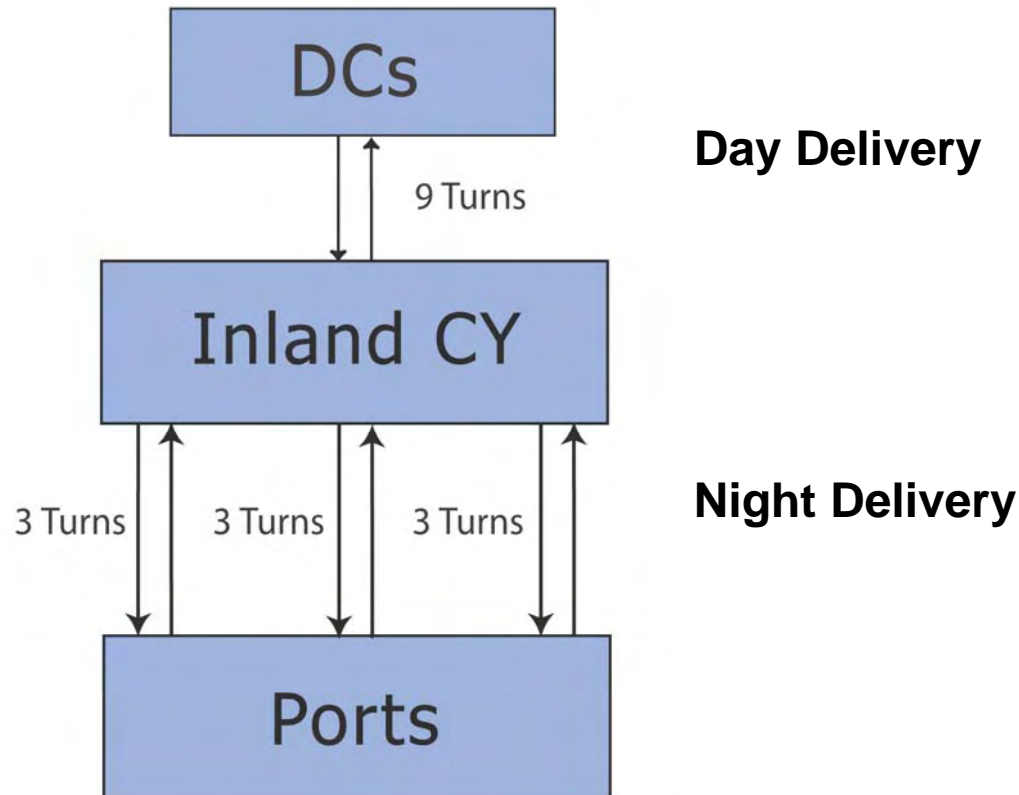
Inland Container Yards (cont'd.)

■ Inland Empire Opportunities

- Secure facility
- Nighttime receipt / daytime delivery
- Extended warehousing
- Owner takes possession
- Developer interest
- Possible trucking company benefit

Trucking Company Benefit

Example



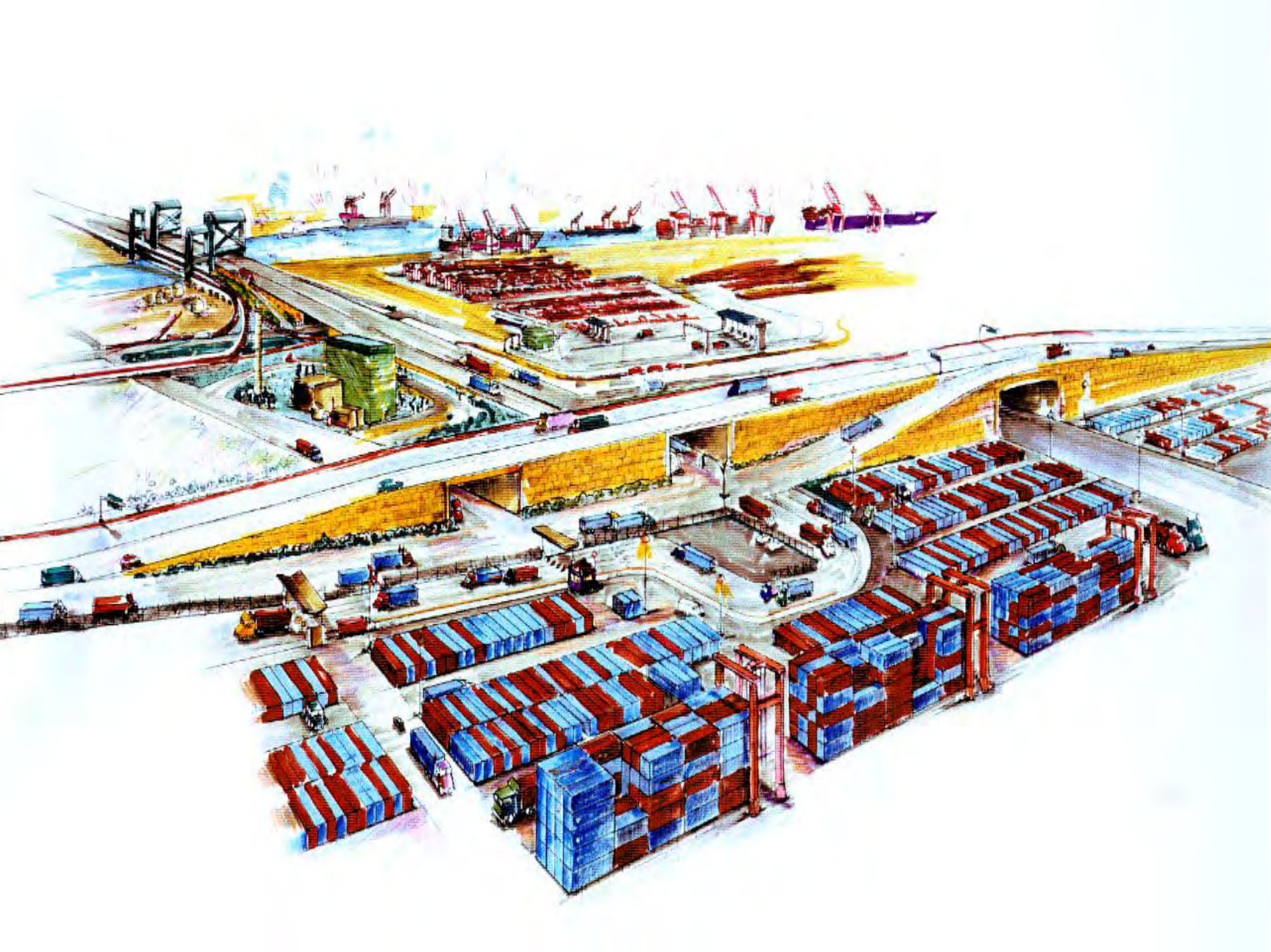
4 Drivers / 9 Round Trips
2.25 Turns per Driver

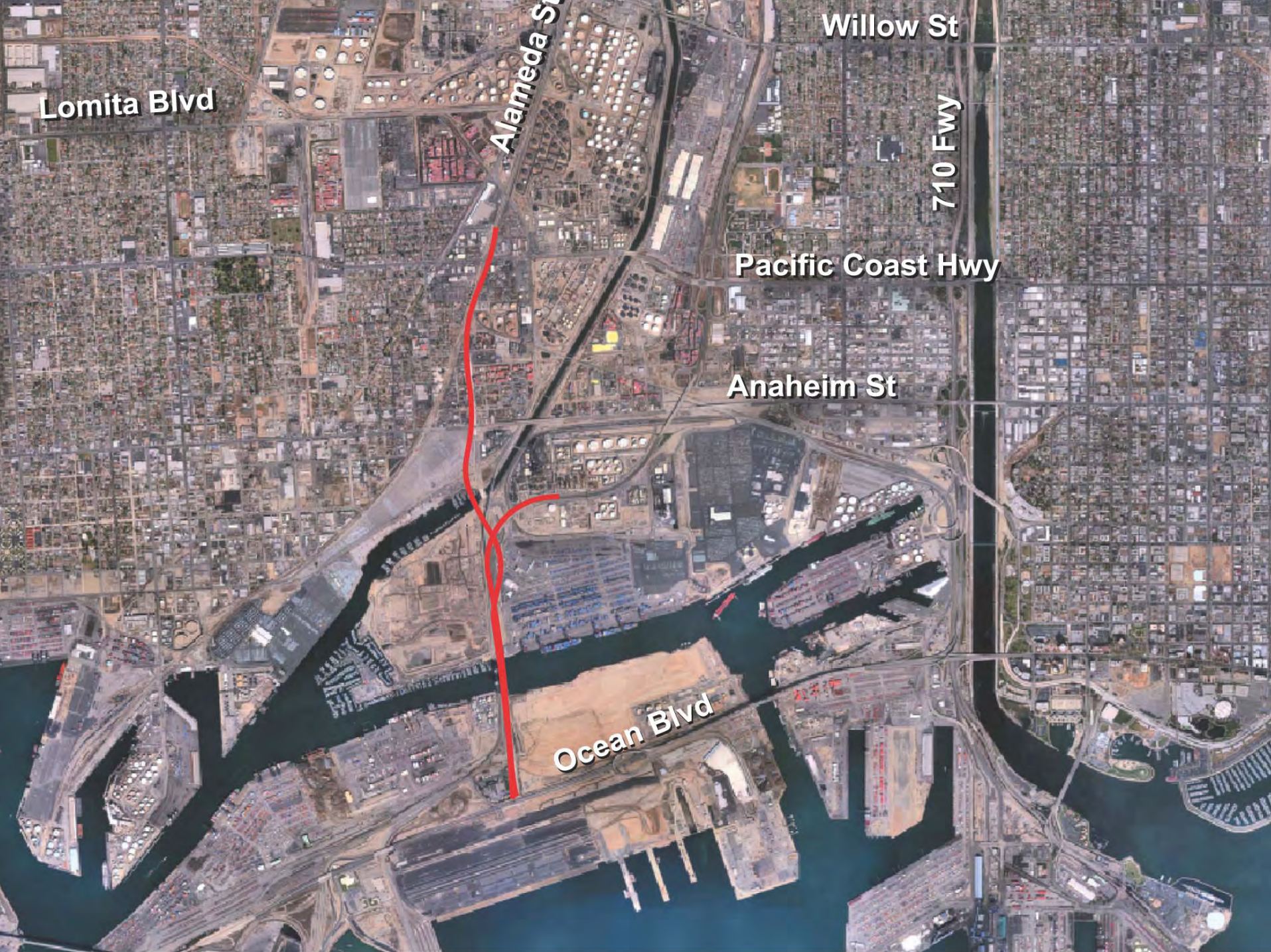
SR-47

Project:

- 2.2 mile elevated structure
- Heim Bridge Replacement with fixed span
- Elevated above 5 grade crossings and 3 traffic lights from Ocean Blvd. to PCH
- Connects to Alameda Street at PCH
- ACTA/Caltrans partnership
- \$450M Project







Lomita Blvd

Alameda St

Willow St

710 Fwy

Pacific Coast Hwy

Anaheim St

Ocean Blvd



The Alameda Corridor Success

- On Time
- Under Budget
- Open for Business
April 15, 2002
- 110 Trains First 3 Days